

Patent Assignment Abstract of Title

Total Assignments: 4

Application #: 09866038

Filing Dt: 05/24/2001

Patent #: NONE

Issue Dt:

PCT #: NONE

Publication #: NONE

Pub Dt:

Inventors: Douglas J. McKnight, Terry J. Scheffer

Title: Liquid crystal display device

Assignment: 1

Reel/Frame: 013248/0946 **Received:** 09/10/2002 **Recorded:** 09/03/2002 **Mailed:** 11/21/2002 **Pages:** 14

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: ZIGHT CORPORATION

Exec Dt: 01/28/2001

Assignee: THREE FIVE SYSTEMS, INCORPORATED

1600 N. DESERT DRIVE

LAW DEPARTMENT

TEMPE, ARIZONA 85281-1230

Correspondent: INGRASSIA FISHER & LORENZ, P.C.

TIMOTHY J. LORENZ

7150 E. CAMELBACK RD., SUITE 325

SCOTTSDALE, AZ 85251

Assignment: 2

Reel/Frame: 012195/0208 **Received:** 09/28/2001 **Recorded:** 09/24/2001 **Mailed:** 11/30/2001 **Pages:** 5

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: MCKNIGHT, DOUGLAS J.

Exec Dt: 09/19/2001

SCHEFFER, TERRY J.

Exec Dt: 09/17/2001

Assignee: ZIGHT CORPORATION

1688 CONESTOGA STREET

BOULDER, COLORADO 80301

Correspondent: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

JAMES C. SCHELLER, JR.

12400 WILSHIRE BOULEVARD 7TH FLOOR

LOS ANGELES, CA 90025

Assignment: 3

Reel/Frame: 012322/0103 **Received:** 12/14/2001 **Rec rded:** 12/14/2001 **Mailed:** 01/23/2002 **Pages:** 19

C nveyance: INTELLECTUAL PROPERTY SECURITY AGREEMENT

Assign r: ZIGHT CORPORATION

Exec Dt: 11/30/2001

Assignees: SEQUEL LIMITED PARTNERSHIP I

4430 ARAPAHOE AVENUE, SUITE 220
BOULDER, COLORADO 80303

SEQUEL EURO LIMITED PARTNERSHIP

4430 ARAPAHOE AVENUE, SUITE 220
BOULDER, COLORADO 80303

ENERTECH CAPITAL PARTNERS II L.P.

BUILDING 700
435 DEVON PARK DRIVE
WAYNE, PENNSYLVANIA 19087

ECP II INTERFUND L.P.

BUILDING 700
435 DEVON PARK DRIVE
WAYNE, PENNSYLVANIA 19087

GRANITE VENTURES, LLC

BUILDING 700
ONE BUSH STREET
SAN FRANCISCO, CALIFORNIA 94104

TI VENTURES III, L.P.

BUILDING 700
ONE BUSH STREET
SAN FRANCISCO, CALIFORNIA 94104

3I CORPORATION

BUILDING 700
880 WINTER STREET, SUITE 300
WALTHAM, MASSACHUSETTS 02451

EPSTEIN, ROBERT

BUILDING 700
618 SANTA BARBARA ROAD
BERKELEY, CALIFORNIA 94707

ROBERTS, KENNEY

BUILDING 700
2435 TARGHEE POINT
LAFAYETTE, COLORADO 80026

Correspondent: COOLEY GODWARD LLP

DIANA R. SANCHEZ
5 PALO ALTO SQUARE
3000 EL CAMINO REAL
PALO ALTO, CALIFORNIA 94306

Assignment: 4

Reel/Frame: 012562/0300 **Received:** 02/08/2002 **Recorded:** 02/08/2002 **Mailed:** 04/09/2002 **Pages:** 15

Conveyance: RELEASE OF PATENT SECURITY INTEREST

Assignors: SEQUEL LIMITED PARTNERSHIP I
SEQUEL EURO LIMITED PARTNERSHIP
ENERTECH CAPITAL PARTNERS II L.P.
ECP II INTERFUND L.P.
GRANITE VENTURES, LLC
TI VENTURES III, L.P.
3I CORPORATION
EPSTEIN, ROBERT
ROBERTS, KENNEY

Exec Dt: 02/06/2002
Exec Dt: 02/06/2002
Exec Dt: 02/06/2002
Exec Dt: 02/06/2002
Exec Dt: 02/06/2002
Exec Dt: 02/06/2002
Exec Dt: 02/06/2002
Exec Dt: 02/06/2002
Exec Dt: 02/06/2002

Assignee: ZIGHT CORPORATION
 1688 CONESTOGA STREET
 BOULDER, COLORADO 80301

Correspondent: COOLEY GODWARD LLP
 DIANA SANCHEZ BENTZ
 5 PALO ALTO SQUARE
 3000 EL CAMINO REAL
 PALO ALTO, CA 94306

Search Results as of: 3/20/2003 10:50:44 A.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723
 Web interface last modified: Oct. 5, 2002

L Number	Hits	Search Text	DB	Time stamp
1	120194	polariz\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 10:54
2	48730	birefring\$4 retardat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:00
3	3995	twist adj angle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:12
4	400	(349/179-181).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:12
5	1496	(349/96,99).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:13
6	965	349/113.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:13
7	311	polariz\$3 same (birefring\$4 retardat\$5) same (twist adj angle)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:13
8	66	((349/179-181).ccls.) and (polariz\$3 same (birefring\$4 retardat\$5) same (twist adj angle))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:13
9	38	((349/96,99).ccls.) and (polariz\$3 same (birefring\$4 retardat\$5) same (twist adj angle))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:13
10	25	349/113.ccls. and (polariz\$3 same (birefring\$4 retardat\$5) same (twist adj angle))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:13
11	42	((349/179-181).ccls.) and ((349/96,99).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:13
13	351775	led (light adj emitting adj diode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:14
14	1244	field-sequential (field adj sequential)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:14
15	341176	light adj source	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 11:16

16	187	((field-sequential (field adj sequential)) same (light adj source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:16
17	0	((polariz\$3 same (birefring\$4 retardat\$5) same (twist adj angle)) same ((field-sequential (field adj sequential)) same (light adj source)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:16
18	0	((polariz\$3 same (birefring\$4 retardat\$5) same (twist adj angle)) and ((field-sequential (field adj sequential)) same (light adj source)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:16
19	0	((polariz\$3 same (birefring\$4 retardat\$5) same (twist adj angle)) same (led (light adj emitting adj diode)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:16
21	0	((349/179-181).ccls.) and ((field-sequential (field adj sequential)) same (light adj source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:17
23	29527	349\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:17
24	23	((field-sequential (field adj sequential)) same (light adj source)) and 349\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:17
22	15	((349/179-181).ccls.) and (led (light adj emitting adj diode))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:24
20	14	((polariz\$3 same (birefring\$4 retardat\$5) same (twist adj angle)) and (led (light adj emitting adj diode)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:24
12	16	((349/179-181).ccls.) and 349/113.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/20 11:27